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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | Not Yet Assigned <b>10/564396</b> |
|   |   |    |   | Filing Date              | Concurrently Herewith             |
|   |   |    |   | First Named Inventor     | Jae-Hoon TAE et al.               |
|   |   |    |   | Art Unit                 | Not Yet Assigned                  |
|   |   |    |   | Examiner Name            | Not Yet Assigned                  |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 31656-227294                      |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |                          |                           |  |                                   |  |  |                |
|--------------------------|--------------------------|---------------------------|--|-----------------------------------|--|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |  | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>4</sup> |
|                          |                          | Country Code <sup>3</sup> | Number-Kind Code <sup>2</sup> (if known) |                                   |  |  |                |
| <i>BA</i>                | BA                       | JP-06-196927A             |  | 07-15-1994                        | N T T IDOU TSUUSHINMOU KK                          |  |                |
| <i>BB</i>                | BB                       | JP-11-355038A             |  | 12-24-1999                        | SUMITOMO ELECTRIC IND LTD.                         |  |                |
| <i>BC</i>                | BC                       | KR-2003-0081626A          |  | 10-22-2003                        | GAMMANU CO., LTD.                                  |  |                |
|                          |                          |                           |  |                                   |  |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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MAS/cdw-713702

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|-----------------------|--------------|--------------------|-------------|
| Examiner<br>Signature | BENNY T. LEE | Date<br>Considered | 22 Oct 2007 |
|-----------------------|--------------|--------------------|-------------|

PRIMARY EXAMINER  
ART UNIT 2817



Used in Lieu of PTO/SB/08A/B  
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|--|---|----|--------------------------|------------------------|--------------|
| Substitute for form 1449/PTO   |   |    | <b>Complete If Known</b> |                        |              |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    | Application Number       | 10/564,396-Conf. #1487 |              |
|  |   |    | Filing Date              | January 13, 2006       |              |
|  |   |    | First Named Inventor     | Jae-Hoon Tae           |              |
|  |   |    | Art Unit                 | 2817                   |              |
|  |   |    | Examiner Name            | Benny T. Lee           |              |
| Sheet  | 1 | of | 1                        | Attorney Docket Number | 31656-227294 |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
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| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>2</sup> |
|                          |                          | Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known) |                                   |  |   |                |
| R                        | BA                       | JP 2001 211025 A  | 08/03/2001                        | NTT DOCOMO INC                                     |   | ✓              |
|                          | BB                       | WO 01/13459 A   | 02/22/2001                        | KATHREIN-WERKE KG                                  |   |                |
| P                        | BC                       | JP 09 246846 A  | 09/19/1997                        | NTT IDO TSUSHINMO KK                               |   | ✓              |
| A                        | BD                       | WO 03/019720 A  | 03/06/2003                        | EMS TECHNOLOGIES INC                               |   |                |

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|                                   |              |                    |             |
|-----------------------------------|--------------|--------------------|-------------|
| Examiner<br>Signature             | BENNY T. LEE | Date<br>Considered | 22 Oct 2007 |
| PRIMARY EXAMINER<br>ART UNIT 2817 |              |                    |             |